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Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53 (b))</small>		<b>Attorney Docket No.:</b> 101.0021 US CON <b>First Named Inventor or Application Identifier:</b> SMITH, DR <b>Title:</b> Method and Apparatus to Monitor, Control and Log Subsea Oil and Gas Wells <b>Express Mail Label No.:</b> EV 337 085 532 US	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Box Patent Application <b>Assistant Commissioner for Patents</b> <b>Washington, D.C. 20231</b>	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification <i>[Total Pages:] 27</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed-sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Descriptions of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) <i>[Total Sheets:] 3</i></p> <p>4. Oath or Declaration <i>[Total Pages:] 1</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 16 completed)</i></li> <li>i <input checked="" type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>			
<p>5. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>			
<b>ACCOMPANYING APPLICATION PARTS</b>			
<p>7. <input type="checkbox"/> Assignment papers (cover sheet &amp; document(s))</p> <p>8. <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>10. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/Form 1449 Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> *Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status is still proper and desired (<i>PTO/SB/09-12</i>)</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>15. <input type="checkbox"/> Other: _____</p> <p>_____</p> <p>_____</p>			
<p>*NOTE FOR ITEMS 1&amp;13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 c.f.r. 1.28).</p>			
<p>16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:  <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 10/064,407          Prior application information: Examiner: BEACH, TA Group/Art Unit: 3671          For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
<b>17. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label		<small>(Insert customer No. or Attach bar code label here)</small>	
		<small>or <input checked="" type="checkbox"/> Correspondence address below</small>	
NAME		Schlumberger Technology Corporation, Schlumberger Reservoir Completions	
ADDRESS		14910 Airline Road P.O. Box 1590	
CITY	Rosharon	STATE	Texas
COUNTRY	U.S.	TELEPHONE	(281) 285-5720
Name (Print/Type)	Jaime A. Castano		Registration No. (Attorney/Agent): 41,660
Signature	<i>Jaime A. Castano</i>		Date: <i>1 Aug 2003</i>

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22241 U.S. PTO  
10/633045

08/01/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No.: 101.0021CON

Applicant: Smith, D.A.

Art Unit:

Serial No.:

Examiner:

Filed Herewith: August 1, 2003

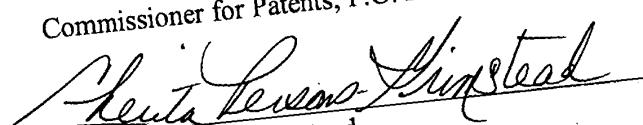
For: Method and Apparatus to Monitor, Control  
and Log Subsea Oil and Gas Wells

22241 U.S. PRO  
10/633045  
08/01/03  


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Cherita Persons-Grimstead

Aug 1, 2003  
Date

Cherita Persons-Grimstead  
Schlumberger Technology Corporation  
14910 Airline Road  
Rossharon, Texas 77583-1590  
Telephone: (281) 285-5104

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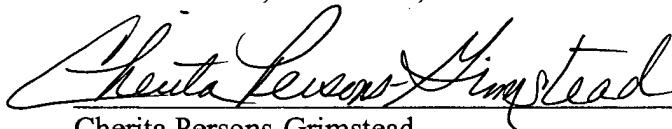
Examiner:

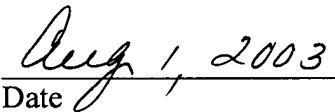
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# FEE TRANSMITTAL For FY 2003

*Patent fees are subject to annual revision.**Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.***TOTAL AMOUNT OF PAYMENT** \$1038.00*Complete if Known*

Application Number	
Filing Date	
First Named Inventor	SMITH
Group Art Unit	
Examiner Name	
Attorney Docket Number	101.0021US CON

22241 U.S. PTO  
10/633045  
08/01/03**METHOD OF PAYMENT (Check one)**

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-2475**  
Deposit Account Name **SENSOR HIGHWAY LIMITED**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	740	201 345 Utility filing fee	\$750
106	310	206 155 Design filing fee	
107	480	207 240 Plant Filing fee	
108	760	208 380 Reissue filing fee	
114	150	214 75 Provisional filing fee	

**SUBTOTAL (1)** **\$750****2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
36	-20 =	16	\$18.00 = \$288
2	-3 =		\$84.00 = \$0
			=

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claims
109	78	209 39 **Reissue independent claims over original patent
110	18	210 9 **Reissue claim in excess of 20 and over original patent

**SUBTOTAL(2)** **\$288****3. ADDITIONAL FEES**

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petition to Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

**SUBTOTAL(3)**

\$0

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	JAIME A. CASTANO		Reg. Number	41,660
Signature	<i>Jaime A. Castano</i>		Deposit Account User ID	

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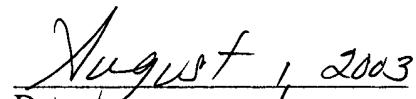
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